

Application No. 09/599,674
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Amendment After Final
Attorney Docket No. S63.2-9216

In The Claims:

Please replace claims 9 and 18 with the following amended claims:

Sub 02
C2
~~9. (Amended) A thin-walled, cylindrical stent formed from a single piece of metal, the stent having a nominal diameter when fully radially deployed into a vessel of the human body and having a longitudinal direction parallel to the axial axis of the cylindrical stent, the stent further comprising a multiplicity of sets of strut members with each set of strut members forming a closed structure which extends about the periphery of the stent, the closed structure comprised of longitudinally aligned strut members, adjacent sets of strut members being coupled each to the other by connectors, said stent having a proximal end, a distal end and a center section located approximately half-way between said proximal and distal ends, said stent having two types of circumferentially extending sets of strut members, a first type of set of strut members and a second type of set of strut members, the first type of set of strut members forming a path about the periphery of the stent which has a shorter total length as compared to the total length of a pathway about the periphery of the stent formed by the second type of set of strut members, the stent when radially deployed to its nominal diameter having the first type of set of strut members having greater radial rigidity as compared to the second type of set of strut members.~~

Sub 03
C3
~~18. (Amended) A stent having a nominal diameter when fully radially deployed into a vessel of the human body and having a longitudinal direction parallel to the axial axis of the stent, the stent further comprising a multiplicity of sets of strut members with each set of strut members forming a serpentine closed structure which extends about the periphery of the stent, the closed structure comprised of longitudinally aligned strut members, adjacent sets of strut members being coupled each to the other by connectors, said stent having a proximal end, a distal end and a center section located approximately half-way between said proximal and distal ends, said stent having two types of circumferentially extending sets of strut members, a first type of set of strut members and a second type of set of strut members, the first type of set of strut members forming a path about the periphery of the stent which has a shorter total length as compared to the total length of a pathway about the periphery of the stent formed by the second type of set of strut~~